

GROUND BEETLES COLLECTED FROM SEA-SHORE DRIFTS¹

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Violent waves produce strings of debris on sandy beaches. Ground beetles may be very abundant there and may suggest overseas dispersal by air or water, or by both (Lindroth, 1963, pp. 56-61).

From June 15 to July 21, 1971, I collected many Carabidae in sea-shore drifts along the St. Lawrence River in Saguenay County, Quebec.

The following is a list of the captures and the localities, with the number of specimens of each species.

LIST OF SPECIES

- Agonum affine* Kirby
Havre-Saint-Pierre (1).
Agonum cupreum Dejean
Pointe-Parent (1).
Agonum metallescens Leconte
Natashquan (1).
Agonum obsoletum Say
Havre-Saint-Pierre (2); Mingan (1).
Agonum quadripunctatum De Geer
Havre-Saint-Pierre (1); Rivière-Saint-Jean (1).
Agonum retractum Leconte
Pointe-Parent (1).
Amara aenea De Geer
Magpie (1).
Amara aeneopolita Casey
Mingan (2).
Amara apricaria Paykull
Aguanish (1); Magpie (3); Mingan (1); Rivière-au-Tonnerre (2).
Amara bifrons Gyllenhal
Sept-Iles (1).
Amara familiaris Duftschmid
Mingan (2); Rivière-au-Tonnerre (1); Tadoussac (1).
Amara fulva De Geer
Baie-Trinité (1); Havre-Saint-Pierre (2); Magpie (7); Rivière-au-Tonnerre (9); Rivière-Saint-Jean (2).
Amara lunicollis Schiödte
Pointe-Parent (1).
Amara pseudobrunnea Lindroth
Magpie (1); Mingan (1); Pointe-Parent (2).
Amara quenseli Schönherr
Aguanish (2).

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- Amara sinuosa* Casey
Magpie (2); Mingan (2); Pointe-Parent (3); Rivière-au-Tonnerre (1).
- Amara torrida* Panzer
Aguanish (2); Pointe-Parent (5); Rivière-au-Tonnerre (3);
Sept-Iles (1).
- Bembidion concretum* Casey
Mingan (1).
- Bembidion grapei* Gyllenhal
Aguanish (2); Lourdes-de-Blanc-Sablon (1); Mingan (3);
Natashquan (1); Rivière-au-Tonnerre (3); Sept-Iles (3).
- Bembidion incrematum* Leconte
Mingan (1).
- Bembidion occultator* Notman
Aguanish (2).
- Bembidion petrosum* Gebler
Mingan (3).
- Bembidion planatum* Leconte
Rivière-Saint-Jean (1).
- Bembidion transparens* Gebler
Pointe-Parent (1).
- Bembidion versicolor* Leconte
Mingan (1).
- Calathus advena* Leconte
Natashquan (1); Pointe-Parent (1).
- Clivina fossor* Linné
Tadoussac (4).
- Harpalus affinis* Schrank
Aguanish (5); Havre-Saint-Pierre (6); Pointe-Parent (1).
- Harpalus egregius* Casey
Mingan (1).
- Harpalus fuliginosus* Duftschmid
Aguanish (1); Magpie (2); Mingan (4); Rivière-au-Tonnerre (1).
- Harpalus laticeps* Leconte
Magpie (1); Mingan (2).
- Harpalus nigratarsis* C. R. Sahlberg
Mingan (2); Natashquan (2); Pointe-Parent (1); Rivière-au-
Tonnerre (2).
- Harpalus pleuriticus* Kirby
Havre-Saint-Pierre (4); Mingan (3); Natashquan (3); Pointe-Parent (3);
Rivière-au-Tonnerre (2).
- Loricera pilicornis* Fabricius
Sept-Iles (1).
- Metabletus americanus* Dejean
Mingan (18); Rivière-au-Tonnerre (10).
- Notiophilus aquaticus* Linné
Rivière-au-Tonnerre (2).
- Pterostichus adstrictus* Eschscholtz
Lourdes-de Blanc-Sablon (4); Pointe-Parent (2); Sept-Iles (1).
- Pterostichus melanarius* Illiger
Natashquan (3); Pointe-Parent (4); Tadoussac (7).
- Trechus rubens* Fabricius
Baie-Trinité (11); Rivière-au-Tonnerre (1).
- Trichocellus cognatus* Gyllenhal

Aguanish (1); Mingan (3); Pointe-Parent (1); Rivière-au-Tonnerre (1);
Sept-Iles (1).

LITERATURE CITED

Lindroth, C. H. 1963. The fauna history of Newfoundland illustrated by Carabid
beetles. Opusc. Ent., Supp. 23: 1-112.

ABSTRACT. Forty species of Carabidae were collected in sea-shore drifts along the
St. Lawrence River. A. Larochelle, Bourget College, C.P. 1000, Rigaud, Quebec.

Descriptors: Coleoptera: Carabidae; Saguenay Co., Quebec. Canada.

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